CLAIMS

Therefore, having thus described the invention, at least the following is claimed:

1   1.   A system, comprising:

2   at least one image composition template corresponding to a predefined subject

3   matter;

4   a photosensor configured to sense an image;

5   a display configured to display a preview image corresponding to the sensed

6   image; and

7   a processor configured to analyze at least one characteristic of the preview

8   image, determine a nature of the preview image, and select the image composition

9   template when the nature of the preview image corresponds to the image composition

10   template.

1   2.   The system of claim 1, further comprising a plurality of image

2   composition templates, each of the image composition templates associated with at

3   least one of a plurality of preview image natures, a corresponding one of the image

4   composition templates being selected when one of the preview images natures are

5   determined.

1   3.   The system of claim 1, further comprising a plurality of image

2   composition templates, each of the image composition templates uniquely associated

3   with the nature of the preview image.

1   4.   The system of claim 3, further comprising a controller configured to

2   select one of the plurality of image composition templates associated with the nature

3   of the preview image.

1   5.   The system of claim 3, further comprising a menu displayed on the

2   display, the menu configured to select one of the plurality of image composition

3   templates associated with the nature of the preview image.

1   6.   The system of claim 1, further comprising a memory configured to
2 store logic configured to analyze the nature of the preview image.

1   7.   The system of claim 1, further comprising a memory configured to
2 store the image composition template.

1   8.   The system of claim 1, further comprising a viewfinder, the viewfinder
2 configured to display a view of the preview image concurrently with the image
3 composition template.

1   9.   The system of claim 1, wherein the preview image is concurrently
2 displayed with the image composition template on the display.

1   10.   A method comprising the steps of:
2   analyzing at least one characteristic of a preview image;
3   determining a nature of the preview image based upon the analyzed
4 characteristic;
5 selecting an image composition template corresponding to the determined nature of
6 the preview image; and
7   displaying the selected image composition template concurrently with the
8 preview image.

1   11.   The method of claim 10, further comprising the step of receiving data
2 corresponding to the preview image from a photosensor.

1   12.   The method of claim 10, wherein the step of displaying comprises
2 displaying the selected image composition template concurrently with the preview
3 image on a display.

1   13.   The method of claim 10, wherein the step of displaying comprises
2 displaying the selected image composition template concurrently with a view
3 corresponding to the preview image on a viewfinder.

1   14.   The method of claim 10, further comprising the steps of:

2   capturing an image corresponding to the preview image with an image capture

3   device; and

4   saving captured image data corresponding to the captured image.

1   15.   The method of claim 14, further comprising the step of saving the

2   selected image composition template as part of the captured image data.

1   16.   The method of claim 14, further comprising the steps of:

2   associating the selected image composition template with the captured image

3   data; and

4   saving the selected image composition template.

1   17.   The method of claim 10, further comprising the step of saving image

2   data corresponding to the preview image.

1   18.   The method of claim 10, further comprising the step of associating the

2   image composition template and the preview image.

1   19.   The method of claim 10, further comprising the step of associating a

2   plurality of image composition templates uniquely with a plurality of preview images.

1   20.   The method of claim 10, further comprising the step of retrieving the

2   selected image composition template from a memory.

1　　　　21.　　A system for displaying image composition templates with preview
2　images, comprising:
3　　　　　　means for displaying a preview image on a display;
4　　　　　　means for analyzing at least one characteristic of the preview image;
5　　　　　　means for determining a nature of the preview image based upon the analyzed
6　characteristic;
7　　　　　　means for selecting an image composition template corresponding to the
8　determined nature of the preview image; and
9　　　　　　means for displaying the selected image composition template concurrently
10　with the preview image.

1　　　　22.　　The system of claim 21, further comprising means for displaying the
2　selected image composition template concurrently with the preview image on the
3　display.

1　　　　23.　　The system of claim 21, further comprising means for displaying the
2　selected image composition template concurrently with a view corresponding to the
3　preview image on a viewfinder.

1　　　　24.　　The system of claim 21, further comprising:
2　　　　　　means for capturing an image corresponding to the preview image with an
3　image capture device; and
4　　　　　　means for saving captured image data corresponding to the captured image.

1   25.   A computer readable medium having a program for displaying image
2   composition templates with preview images, the program comprising logic configured
3   to perform the steps of:

4   receiving data corresponding to a preview image from a photosensor;

5   analyzing at least one characteristic of a preview image;

6   determining a nature of the preview image based upon the analyzed
7   characteristic;

8   selecting an image composition template corresponding to the determined
9   nature of the preview image; and

10   displaying the selected image composition template concurrently with the
11   preview image.